

ABSTRACT

The invention relates to a device (100, 200) for use in the detection of the power that passes through an electronic device, comprising means (110) for division of the power that enters the device into a first and a second branch.

- 5 Each branch receives a predetermined proportion of the total input power with a predetermined phase difference between the signals that go into the branches, and the device comprises a first power detector (140) for the first branch and a means (130) for summation of the power in the two branches. The invention is characterized in that the device (100, 200) further comprises
- 10 a second power detector (150) for the second branch, and in that the means (130) for summation can be controlled with regard to which branch and thereby to which power detector (140, 150) the sum of the power is diverted, and in that the device comprises, in one of its branches, means (120) for said control of the summator.

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(Fig. 2)